

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S57	10	(((ball or bump or c4) with ((higher or lower or different) adj (fusing or fusible or melting or melt) adj (temperature or point)) with pad)) and (@ad<"20010310" or @rlad<"20010310") and ((("257"/\$3.cor.) or ("438"/\$3.cor.))) and (test or testing or probe or probing).ab.	US-PGPUB; USPAT	OR	ON	2005/08/08 17:10
S49	8	(((ball or bump or c4) with ((higher or lower or different) adj (fusing or fusible or melting or melt) adj (temperature or point)) with pad)) and (@ad<"20010310" or @rlad<"20010310") and ((("257"/\$3.cor.) or ("438"/\$3.cor.))) and (test or testing or probe or probing).ab.	US-PGPUB; USPAT	OR	ON	2005/08/08 17:10
S58	1	"6794202".pn.	US-PGPUB; USPAT	OR	ON	2005/08/09 15:02
S59	16	("4818728" "4875617" "5148265" "5148266" "5455390" "5518964" "5629239" "5659952" "5763941" "5798286" "5821609" "5830783" "5915752" "5976913" "6288559" "6342443").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/09 15:08
S10	1852	(((flexible or flex or flexing or flexed or bend or bending or bendable or bent or spring or coil) with lead) and ((("257"/\$3.cor.) or ("438"/\$3.cor.)) and (@ad<"20010310" or @rlad<"20010310")) and (lead with pad)	US-PGPUB; USPAT	OR	ON	2005/08/09 15:12
S64	1176	(((flexible or flex or flexing or flexed or bend or bending or bendable or bent or spring or coil) near lead) and ((("257"/\$3.cor.) or ("438"/\$3.cor.)) and (@ad<"20010310" or @rlad<"20010310"))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:15
S62	3	S61 and (bump near (ag or silver))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:15

S61	1176	(((flexible or flex or flexing or flexed or bend or bending or bendable or bent or spring or coil) near lead) and (("257"/\$3.cor.) or ("438"/\$3.cor.)) and (@ad<"20010310" or @rlad<"20010310"))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:15
S63	3	S61 and ((bump or ball) near (ag or silver))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:16
S66	45	S64 and ((bump or ball) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:27
S68	11	S66 not S67	US-PGPUB; USPAT	OR	ON	2005/08/09 15:53
S67	34	S66 and (pad with lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 15:53
S65	80	S64 and ((bump or ball) with ((flexible or flex or flexing or flexed or bend or bending or bendable or bent or spring or coil) near lead))	US-PGPUB; USPAT	OR	ON	2005/08/09 15:53
S69	3973	((flexible or flex or flexing or flexed or bendable or spring or coil) near lead)	EPO; JPO; DERWENT	OR	ON	2005/08/09 15:54
S72	2	"04316340"	EPO; JPO; DERWENT	OR	ON	2005/08/09 16:28
S71	5	S70 and ((ball or bump) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	EPO; JPO; DERWENT	OR	ON	2005/08/09 16:57
S73	35	((ball or bump) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	EPO; JPO; DERWENT	OR	ON	2005/08/09 17:00
S70	76	S69 and (pad with lead)	EPO; JPO; DERWENT	OR	ON	2005/08/09 17:01
S44	12	(((pad with (melting adj point)) and (@ad<"20010310" or @rlad<"20010310")) and ((test or testing).ab.)) and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT	OR	ON	2005/08/09 17:01
S82	6	S80 and (chip or semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/08/09 19:11
S81	6	S80 and (circuit)	EPO; JPO; DERWENT	OR	ON	2005/08/09 19:11

S80	35	((ball or bump) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	EPO; JPO; DERWENT	OR	ON	2005/08/09 19:11
S74	6	S73 and (chip or semiconductor)	EPO; JPO; DERWENT	OR	ON	2005/08/09 19:11
S84	2	"59143352"	EPO; JPO; DERWENT	OR	ON	2005/08/09 19:13
S83	4	S81 not S82	EPO; JPO; DERWENT	OR	ON	2005/08/09 19:13
S86	430	S85 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/09 19:19
S85	520	((ball or bump) with lead) and ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:19
S77	58	S76 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/09 19:19
S75	130	((ball or bump) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	US-PGPUB; USPAT	OR	ON	2005/08/09 19:19
S89	62	S88 and ((plate or plated or plating) with lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:20
S88	93	S87 and (pad with lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:20
S87	115	S86 and ((test or testing or tested) with (chip or ic or circuit))	US-PGPUB; USPAT	OR	ON	2005/08/09 19:20
S78	49	S77 not S68	US-PGPUB; USPAT	OR	ON	2005/08/09 19:20
S76	71	S75 and ((plate or plated or plating) with lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:20
S98	23	S97 not (tessera.as.)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S97	43	S89 not (S96 or S93)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S95	71	S94 and ((plate or plated or plating) with lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S94	130	((ball or bump) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S93	11	S91 not S92	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S92	34	S91 and (pad with lead)	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21

S91	45	S90 and ((bump or ball) with ((flexible or flex or flexing or flexed or bendable or spring or coil) near lead))	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S90	1176	((flexible or flex or flexing or flexed or bend or bending or bendable or bent or spring or coil) near lead) and (("257"/\$3.cor.) or ("438"/\$3.cor.)) and (@ad<"20010310" or @rlad<"20010310"))	US-PGPUB; USPAT	OR	ON	2005/08/09 19:21
S100	7	tessera.as. and ((cu or copper) near2 flexible)	US-PGPUB; USPAT	OR	ON	2005/08/10 19:00
S103	7	S102 not S101	US-PGPUB; USPAT	OR	ON	2005/08/10 19:02
S101	23	(package.ti.) and (("257"/\$3.cor.) or ("438"/\$3.cor.)) and ((cu or copper) near2 flexible)	US-PGPUB; USPAT	OR	ON	2005/08/10 19:02
S104	7	S103 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:03
S102	7	(package.ti.) and (("257"/\$3.cor.) or ("438"/\$3.cor.)) and ((cu or copper) with flexible not (polyimide or substrate))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:03
S96	58	S95 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:03
S107	21	S106 not (S102 or S101)	US-PGPUB; USPAT	OR	ON	2005/08/10 19:10
S108	1073	(melting with point with (au or gold) with (cu or copper or ni or nickel or pd or palladium))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:11
S106	28	S105 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:11
S105	40	((("257"/\$3.cor.) or ("438"/\$3.cor.)) and ((cu or copper) with flexible not (polyimide or substrate))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:12
S109	1073	(melting with point with (au or gold) with (cu or copper or ni or nickel or pd or palladium))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:13
S111	116	((("257"/\$3.cor.) or ("438"/\$3.cor.)) and S110	US-PGPUB; USPAT	OR	ON	2005/08/10 19:14
S110	721	S109 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:14
S114	31	S113 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:22

S11 2	264	(melting with point with (au or gold) with (cu or copper or ni or nickel or pd or palladium) with (higher or lower or greater or less))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:22
S11 6	6	S115 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:23
S11 3	51	((("257"/\$3.cor.) or ("438"/\$3.cor.)) and S112	US-PGPUB; USPAT	OR	ON	2005/08/10 19:23
S12 1	2	(melting with point with (metal) with (table) with (au or gold))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:28
S12 0	248	S118 not S119	US-PGPUB; USPAT	OR	ON	2005/08/10 19:28
S11 7	326	(melting with point with (metal) with (table))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:28
S11 5	7	(melting with point with (au or gold) with (cu or copper or ni or nickel or pd or palladium) with (table))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:29
S12 4	72	S123 not S119	US-PGPUB; USPAT	OR	ON	2005/08/10 19:30
S12 3	72	((higher near melting) with point with (au or gold) with (cu or copper or ni or nickel or pd or palladium))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:30
S12 2	4	(melting with point with ((au or gold) near higher) with (cu or copper or ni or nickel or pd or palladium))	US-PGPUB; USPAT	OR	ON	2005/08/10 19:30
S11 8	274	S117 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:30
S12 5	58	S124 and (@ad<"20010310" or @rlad<"20010310")	US-PGPUB; USPAT	OR	ON	2005/08/10 19:37
S11 9	26	((("257"/\$3.cor.) or ("438"/\$3.cor.)) and S118	US-PGPUB; USPAT	OR	ON	2005/08/10 19:39
S1	13	("5915752" "5518964" "4455390" "5798286" "4875617" "5763941" "5629239" "5821609" "5976913" "4818728" "6288559" "6342443" "5148266").PN.	US-PGPUB; USPAT	OR	ON	2005/08/11 16:28
S13 4	4	S132 not S133	US-PGPUB; USPAT	OR	ON	2005/08/11 16:29
S13 3	13	("5915752" "5518964" "4455390" "5798286" "4875617" "5763941" "5629239" "5821609" "5976913" "4818728" "6288559" "6342443" "5148266").PN.	US-PGPUB; USPAT	OR	ON	2005/08/11 16:29

S13 2	4	("5148265" "5455390" "5659952" "5830783").PN.	US-PGPUB; USPAT	OR	ON	2005/08/11 16:29
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